IMPACT OF ANTIBIOTIC PRESCRIBING IN AN EMERGENCY DEPARTMENT ON HOSPITAL STAYS, READMISSION AND MORTALITY

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Antibiotics are widely prescribed in the Emergency Department (ED). Around 30-60% of antibiotic prescriptions in the ED are inappropriate; this fact is associated with an increase in length of hospital stay and entails a public health problem. In this context, ED becomes a key point for antibiotic optimization.

BACKGROUND & IMPORTANCE

In general, center’s infection guidelines are followed since almost two thirds of AT were appropriate. Furthermore, inappropriate AT prescription did not lead to an increase in hospital stays, nor readmissions or mortality.

The inappropriateness AT results may be taken into account for the development of antibiotic optimization strategies.